

**2014-2018
FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS TOTALS**

12/18/2013

	2014	2015	2016	2017	2018	Category Totals
Design/Engineering	\$745,000	\$2,450,000	\$666,400	\$634,800	\$1,141,500	\$5,637,700
Right-of-Way	\$30,000	\$165,000	\$3,320,000	\$420,000	\$370,000	\$4,305,000
Utilities	\$10,000	\$695,000	\$845,000	\$160,000	\$820,000	\$2,530,000
Construction	\$1,306,500	\$2,769,000	\$8,826,200	\$16,690,100	\$4,080,900	\$33,672,700
Contract Admin./Inspection	\$147,300	\$337,400	\$937,300	\$1,879,700	\$487,900	\$3,789,600
Yearly Totals	\$2,238,800	\$6,416,400	\$14,594,900	\$19,784,600	\$6,900,300	

Source of Funds City Capital Improvement Funds 206 & 304

Grand Total = \$49,935,000

Portion of Cost to be funded by Development

	2014	2015	2016	2017	2018	Category Totals
Design/Engineering	\$0	\$1,100,000	\$433,300	\$400,000	\$905,000	\$2,838,300
Right-of-Way	\$0	\$0	\$2,650,000	\$400,000	\$350,000	\$3,400,000
Utilities	\$0	\$0	\$300,000	\$140,000	\$800,000	\$1,240,000
Construction	\$0	\$150,000	\$555,000	\$8,300,000	\$1,700,000	\$10,705,000
Contract Admin./Inspection	\$0	\$18,000	\$66,600	\$996,000	\$204,000	\$1,284,600
Yearly Totals	\$0	\$1,268,000	\$4,004,900	\$10,236,000	\$3,959,000	

Federal Earmark Funds

Grand Total = \$19,467,900

Net developer Funds \$0

Percentage 39%

Portion of Cost to be funded by City

	2014	2015	2016	2017	2018	Category Totals
Design/Engineering	\$745,000	\$1,350,000	\$233,100	\$234,800	\$236,500	\$2,799,400
Right-of-Way	\$30,000	\$165,000	\$670,000	\$20,000	\$20,000	\$905,000
Utilities	\$10,000	\$695,000	\$545,000	\$20,000	\$20,000	\$1,290,000
Construction	\$1,306,500	\$2,619,000	\$8,271,200	\$8,390,100	\$2,380,900	\$22,967,700
Contract Admin./Inspection	\$147,300	\$319,400	\$870,700	\$883,700	\$283,900	\$2,505,000
Yearly Totals	\$2,238,800	\$5,148,400	\$10,590,000	\$9,548,600	\$2,941,300	

Grand Total = \$30,467,100

FCEO \$5 funds

NET CIP Fund 304 \$ 2,238,800

Percentage 61%

Source of Funds City Capital Improvement Fund 304 or 206

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TRANSPORTATION PROJECTS TOTALS

12/18/2013

Project	Total Cost (5 year)	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fund Name	Fund Number
T-21 (TIF) Scioto Darby Road Improvements (Bradford to Cosgray)								
Design/Engineering	\$630,000	\$500,000	\$130,000					
Right-of-Way	\$350,000		\$130,000					
Utilities	\$660,000		\$660,000					
Construction	\$6,000,000			\$6,000,000				
Contract Admin./Inspection	\$600,000			\$600,000				
TOTAL	\$8,240,000	\$500,000	\$920,000	\$6,600,000			MIT & Cap. Imp.	203/304
T-65B (D&TIF) Britton Parkway - Sect.2/Ph.2 and Sect.3/Ph.2 (Davidson Road - Hayden Run Road)								
PE	\$105,000					\$105,000		
Right-of-Way								
Utilities								
Construction								
CA/Insp.								
TOTAL	\$105,000					\$105,000	Capital Imp. Fund	304
T-69C (D) Trueman Blvd. Section 3 (Davidson Road - North Corp Line)								
Design/Engineering	\$800,000					\$800,000		
Right-of-Way								
Utilities								
Construction								
Contract Admin./Inspection								
TOTAL	\$800,000					\$800,000	MIT & Cap. Imp.	203/304

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TRANSPORTATION PROJECTS TOTALS

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Project	Total Cost (5 year)	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fund Name	Fund Number
T-76 Scioto Darby Road / Walcutt Road Intersection								
Design/Engineering	\$500,000		\$500,000					
Right-of-Way	\$250,000			\$250,000				
Utilities	\$200,000			\$200,000				
Construction	\$3,000,000				\$3,000,000			
Contract Admin./Inspection	\$300,000				\$300,000			
TOTAL	\$4,250,000		\$500,000	\$450,000	\$3,300,000		MIT & Cap. Imp.	203/304
T-84A & B (D) Cosgray Road Improvements (Scioto Darby - Rails to Trails)								
Design/Engineering	\$250,000			\$250,000				
Right-of-Way	\$700,000			\$700,000				
Utilities	\$50,000			\$50,000				
Construction	\$1,000,000				\$1,000,000			
Contract Admin./Inspection	\$120,000				\$120,000			
TOTAL	\$2,120,000			\$1,000,000	\$1,120,000		MIT & Cap. Imp.	203/304
T-86 (D & TIF) Cosgray Road Extension - PID 90989								
Design/Engineering	\$1,100,000		\$1,100,000					
Right-of-Way	\$1,950,000			\$1,950,000				
Utilities	\$250,000			\$250,000				
Construction	\$7,300,000				\$7,300,000			
Contract Admin./Inspection	\$876,000				\$876,000			
TOTAL	\$11,476,000		\$1,100,000	\$2,200,000	\$8,176,000		MIT & Cap. Imp.	203/304

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Project	Total Cost (5 year)	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fund Name	Fund Number
T-117 (TIF) Britton Road Utility Upgrades & Right-of-Way Acquisition								
PE	\$200,000				\$200,000			
Easements	\$300,000				\$200,000	\$100,000		
Utilities	\$500,000				\$100,000	\$400,000		
Construction	\$1,300,000					\$1,300,000		
CA/Insp.	\$156,000					\$156,000		
TOTAL	\$2,456,000				\$500,000	\$1,956,000	Capital Imp. Fund	304
T-121 Citywide Street Rehabilitation and Right-of-Way Management Program								
Design/Engineering								
Right-of-Way								
Utilities								
Construction	\$5,468,700	\$1,030,000	\$1,060,900	\$1,092,800	\$1,125,600	\$1,159,400		
Contract Admin./Inspection	\$656,500	\$123,600	\$127,400	\$131,200	\$135,100	\$139,200		
TOTAL	\$6,125,200	\$1,153,600	\$1,188,300	\$1,224,000	\$1,260,700	\$1,298,600	MIT & Cap. Imp.	206/304
T-122 Citywide Alley Rehabilitation and Reconstruction Program								
Design/Engineering								
Right-of-Way								
Utilities								
Construction	\$273,800	\$51,500	\$53,100	\$54,700	\$56,400	\$58,100		
Contract Admin./Inspection	\$33,000	\$6,200	\$6,400	\$6,600	\$6,800	\$7,000		
TOTAL	\$306,800	\$57,700	\$59,500	\$61,300	\$63,200	\$65,100	MIT & Cap. Imp.	203/304
T-124 Citywide Safety and Capacity Improvements								
Design/Engineering	\$500,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000		
Right-of-Way	\$50,000		\$20,000	\$10,000	\$10,000	\$10,000		
Utilities	\$50,000		\$20,000	\$10,000	\$10,000	\$10,000		
Construction	\$1,100,000		\$500,000	\$200,000	\$200,000	\$200,000		
Contract Admin./Inspection	\$110,000		\$50,000	\$20,000	\$20,000	\$20,000		
TOTAL	\$1,810,000	\$100,000	\$690,000	\$340,000	\$340,000	\$340,000	County \$5 Funds	206

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Project	Total Cost (5 year)	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fund Name	Fund Number
T-125 Hilliard Participation in Multi Jurisdiction Transportation Improvements								
Design/Engineering	\$164,400		\$60,000	\$33,100	\$34,800	\$36,500		
Right-of-Way								
Utilities								
Construction	\$754,500		\$175,000	\$183,800	\$193,000	\$202,700		
Contract Admin./Inspection	\$90,700		\$21,000	\$22,100	\$23,200	\$24,400		
TOTAL	\$1,009,600		\$256,000	\$239,000	\$251,000	\$263,600	Cap. Imp.	304
T-126 (D) Cemetery Road Service Drive -- Britton to Lyman								
Design/Engineering	\$100,000			\$100,000				
Right-of-Way	\$200,000				\$200,000			
Utilities	\$40,000				\$40,000			
Construction	\$400,000					\$400,000		
Contract Admin./Inspection	\$48,000					\$48,000		
TOTAL	\$788,000			\$100,000	\$240,000	\$448,000	Cap. Imp.	304
T-128 Public/Private Partnership for Improvements								
Design/Engineering								
Right-of-Way								
Utilities								
Construction	\$1,380,700		\$330,000	\$339,900	\$350,100	\$360,700		
Contract Admin./Inspection	\$165,800		\$39,600	\$40,800	\$42,100	\$43,300		
TOTAL	\$1,546,500		\$369,600	\$380,700	\$392,200	\$404,000	CDBG Grant	

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Project	Total Cost (5 year)	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fund Name	Fund Number
T-129 Leppert Road Improvement Project (See T-21)								
Design/Engineering								
Right-of-Way								
Utilities								
Construction								
Contract Admin./Inspection								
TOTAL							Cap. Imp.	304
T-133 Pedestrian/ Bicycle Mobility and Safety Improvements								
Design/Engineering	\$530,000	\$130,000	\$100,000	\$100,000	\$100,000	\$100,000		
Right-of-Way	\$55,000	\$10,000	\$15,000	\$10,000	\$10,000	\$10,000		
Utilities	\$55,000	\$10,000	\$15,000	\$10,000	\$10,000	\$10,000		
Construction	\$1,725,000	\$25,000	\$500,000	\$400,000	\$400,000	\$400,000		
Contract Admin./Inspection	\$225,000		\$75,000	\$50,000	\$50,000	\$50,000		
TOTAL	\$2,590,000	\$175,000	\$705,000	\$570,000	\$570,000	\$570,000	Capital	304
T-134 Heritage Rail Trail Improvements								
Design/Engineering	\$98,300	\$15,000		\$83,300				
Right-of-Way	\$20,000	\$20,000						
Utilities								
Construction	\$905,000	\$200,000	\$150,000	\$555,000				
Contract Admin./Inspection	\$102,100	\$17,500	\$18,000	\$66,600				
PRIORITY 1								
TOTAL	\$1,125,400	\$252,500	\$168,000	\$704,900			Capital	304

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TRANSPORTATION PROJECTS TOTALS

12/18/2013

Project	Total Cost (5 year)	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fund Name	Fund Number
T-135 (D&TIF) Wilcox Road/Riggins Road Intersection Improvement								
Design/Engineering	\$200,000				\$200,000			
Right-of-Way	\$250,000					\$250,000		
Utilities	\$400,000					\$400,000		
Construction								
Contract Admin./Inspection								
TOTAL	\$850,000				\$200,000	\$650,000	CIP	206
T-137 Wilcox Road/Hayden Run Road Intersection Improvement								
Design/Engineering	\$300,000		\$300,000					
Right-of-Way	\$250,000			\$250,000				
Utilities	\$200,000			\$200,000				
Construction	\$2,000,000				\$2,000,000			
Contract Admin./Inspection	\$200,000				\$200,000			
TOTAL	\$2,950,000		\$300,000	\$450,000	\$2,200,000		Cap. Imp.	304

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-21 (TIF)

Scioto Darby Road Improvements (Bradford to Cosgray)

This project improves Scioto Darby Road between Bradford Drive and Cosgray Road. T-21A previously designated a near term project, and T-21B designated a long term project. The scope of this project has been refined; therefore, this project is now simply referred to as CIP T21.

In 2013, preliminary engineering commenced and various alternatives were evaluated. Two alternatives will be taken to the public for comment in late 2013. Components of both alternatives include: 5-lane pavement section with curb & gutter between Leppert and Bradford, 3-lane open-ditch drainage section between Leppert and Cosgray, street lighting, raised medians to control speed and improve pedestrian crossings, multi-use paths, on-street bicycle accommodations, landscaping along the corridor, a pedestrian/bicycle crossing at school crosswalks and between the Hoffman Farms multi-use path (that leads to the Rails to Trails) and Municipal Park, and a roundabout at Veterans Memorial Drive. The inclusion of a traffic signal or a roundabout at the Scioto Darby/Leppert intersection will be taken to the public for comment.

The long term improvement (previously referred to as T-21B), which would widen to a full 5-lane section between Leppert Road and Cosgray Road, will be deferred until a point beyond the 5-year CIP. Three lanes in this section will be able to accommodate 20 year traffic volumes.

The Leppert Road Improvement Project (CIP T-129) is included as part of this project. Costs shown below include T21 and T129.

2014 tasks include continuation of design,

2015 r/w acquisition and utility relocation. Utility costs are expected to be significant because most utilities are in private easement along the corridor.

Construction is scheduled to begin in 2016.

Funding source: TIF funds from development along Cosgray and Scioto Darby. The City will apply for an

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design/Engineering	\$630,000
Right-of-Way	\$350,000
Utilities	\$660,000
Construction	\$6,000,000
Contract Admin./Inspection	\$600,000
Total	\$8,240,000

Companion C.I.P.'s

T-129

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: High

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE	\$500,000	\$130,000			
RoW		\$350,000			
Utilities		\$660,000			
Construction			\$6,000,000		
CA/Insp.			\$600,000		

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-65B (D&TIF)

Britton Parkway - Sect.2/Ph.2 and Sect.3/Ph.2 (Davidson Road - Hayden Run Road)

This project has been modified from previous budgets to incorporate changes to project limits. Originally, Section 2 limits extended from Reynolds to Carrington and Section 3 limits extended from Carrington to the north corporation limit. Since Britton Parkway was constructed from Hayden Run to the north corporation limit in 2005/06 (as CIP T-65A) and since Britton Parkway has been constructed from Reynolds Drive to north of Davidson Road in 2008 (as CIP T-68B), the remaining portion of roadway to be reconstructed has been incorporated into a single project (CIP T-65B). CIP T-65B will convert the existing 3-lane Britton Road into the 5-lane divided Britton Parkway. The limits are from just north of Davidson Road to just south of existing Hayden Run Road and will include a roundabout at the relocated Hayden Run Road (south of existing Hayden Run Road). Roundabouts will be considered at other locations.

The streetscape portion of this projects which includes: streetlights, mast arm traffic signals, street trees, pedestrian and bikeway facilities will all designed and constructed to the aesthetic standards of the City of Hilliard. as set forth by Hilliard City Council initiatives.

The roadway project includes curb & gutter, an enclosed drainage system, waterline extension, street lighting, telecommunication duct bank, traffic control, sidewalk, multi-use path, landscaping, and irrigation. A companion project, CIP T-117, will address major utility relocation along this corridor as scope and cost is expected to be greater than normally considered in a roadway project due to the overhead electric transmission lines and buried high pressure gas lines. Additional right-of-way acquisition may be necessary to facilitate utility relocations because most utilities are located in private easements.

This project will likely be development driven and funded locally with costs reimbursed to the City through a future Tax Increment Financing (TIF) agreement. Design work is proposed to begin in 2018 unless it is funded by a developer prior to 2018. **Utility relocation costs are included as part of CIP T-117. Utility relocations must be completed before the roadway project can begin.** Portions of right-of-way for this project have been donated by the property owners as part of the Britton Central development. Additional right-of-way will be required from existing commercial properties; no permanent right-of-way is expected from residential properties (Britton & Carrington).

Location Map (No Scale)



Figures below are for 5 year program uses current year \$

PE	\$105,000
Right-of-Way using 2010 doll.	\$0
Utilities	\$0
Construction	\$0
CA/Insp.	\$0
Total	\$105,000

Companion C.I.P.'s

T-117

Authorizing Legislation

Funding Source

Department	408
Fund Name	Capital Imp. Fund
Fund Number	304

Project Origin

Priority Level: Low

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE					\$105,000
Right-of-Way					
Utilities					
Construction					
CA/Insp.					

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-69C (D)

Trueman Blvd. Section 3 (Davidson Road - North Corp Line)

This project consists of the construction of a new 4-lane divided roadway from Davidson Road to the Columbus Corporation limit. The project includes curb & gutter, an enclosed drainage system, waterline extension, street lighting, telecommunication duct bank, one traffic signal (or roundabout conversion), one culvert structure, sidewalk, multi-use path, landscaping, and irrigation.

The streetscape portion of this projects which includes: streetlights, mast arm traffic signals, street trees, pedestrian and bikeway facilities will all designed and constructed to the aesthetic standards of the City of Hilliard. as set forth by Hilliard City Council initiatives.

Unless a private developer plans to engineer, construct, and fund this roadway, activities associated with this project are not expected until 2018.

Total project costs is estimated at \$6.4M.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$800,000
Right-of-Way	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$800,000

Companion C.I.P.'s

W-47

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: Low

	Fiscal Year = 2014					
	2014	2015	2016	2017	2018	
PE					\$800,000	
RoW						700000
Utilities						500000
Construction						
CA/Insp.						

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-76

Scioto Darby Road / Walcutt Road Intersection

This project is high priority due to peak hour congestion, poor pavement condition, and lack of pedestrian/bicycle facilities. This existing intersection experiences significant delays and large vehicle queues during peak periods due to the lack of turning lanes at this intersection. Possible solutions to improve capacity and safety is the conversion of this intersection into a modern roundabout or the addition of a westbound left turn lane and a northbound right turn lane and replacement of the existing traffic signal. The existing roadside drainage ditches would be improved to provide for safer, more maintainable slopes or the roadways will be converted to a curb & gutter section with an underground storm water system. This project may include resurfacing of Scioto Darby Road outside the project limits to improve pavement conditions and to install a paved shoulder. Pedestrian/bicycle accommodations will be included in the project in accordance with the City's Complete Streets policy and to provide connection to the future Rails to Trails extension.

The City will explore the feasibility of extending Walcutt Road north of this intersection within the railroad right-of-way if the existing rail corridor is abandoned in the future. This may allow for a future connection of this intersection to Cemetery Road. This alignment has been studied as part of the Hilliard Comprehensive Plan (Retired Rail Corridor Focus Area), which was completed in 2011.

The southern leg of this intersection is within the City of Columbus, so this project would require a participation agreement with the City of Columbus. The City of Columbus initiated a study of this intersection and the intersection of Scioto Darby/Leap in 2013; the study showed that an improvement at the Walcutt Road intersection will likely alleviate the congestion along the corridor between and including these two intersections.

This project would be locally funded. A portion of these costs are attributed to work within the City of Columbus, so the City of Hilliard would request reimbursement from Columbus for a portion of this project.

Location Map (No Scale)



Figures below are for 5 year program using current dollars

Design/Engineering	\$500,000
Right-of-Way	\$250,000
Utilities	\$200,000
Construction	\$3,000,000
Contract Admin./Inspection	\$300,000
Total	\$4,250,000

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: Medium

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE		\$500,000			
RoW			\$250,000		
Utilities			\$200,000		
Construction				\$3,000,000	
CA/Insp.				\$300,000	

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-84A & B (D)

Cosgray Road Improvements (Scioto Darby - Rails to Trails)

This project improves Cosgray Road between Scioto Darby Road and Rails to Trails. T-84A is the near term project, and T-84B is the long term project.

In the near term, it is necessary to improve the pavement conditions and pedestrian/bicycle accessibility along this corridor. Past development has occurred without shoulder & ditch improvements and without constructing multi-use paths along various sections of Cosgray Road. The presence of neighborhoods, mixed retail, the YMCA, and the Rails to Trails in this area increases the need for pedestrian facilities to promote safe walking and bicycling. An interim near term project has been introduced to improve ditches, conduct minor street and 4' shoulder widening, mill & overlay the street, signing & pavement marking, and construct multi-use paths. The near term project will also include evaluation of the intersection of Cosgray/Woodsvlew to a roundabout to improve crossing between Hoffman Farms subdivision and the YMCA.

The interim year project will also provide for realignment of Clover Groff ditch and construction of a bridge or culvert over Clover Groff to accommodate the future long term roadway section. The bridge design and 3 lane improvements including the bridge over the Clover Groff is underway by the FCEO. This part of part A will likely go to construction in 2013. With the City paying a portion of this cost from Storm Water Utility cost see CIP ST-41.

The streetscape portion of this projects which includes: streetlights, mast arm traffic signals, street trees, pedestrian and bikeway facilities will all designed and constructed to the aesthetic standards of the City of Hilliard as set forth by Hilliard City Council initiatives.

Ultimately the road will be reconstructed and widened to a four-lane divided section with additional lanes at intersections, as needed. Widening of this corridor, including the future extension of Cosgray Road to the south of Scioto Darby Road, is vitally important to the City's north/south arterial infrastructure. Improvement of this corridor will reduce traffic on Main Street through Old Hilliard and the Triangle area, providing some relief to the congested corridor. The project includes an enclosed storm drainage system, curb and gutter, multi-use paths on both sides of the street, street lighting, and traffic signals or roundabouts.

Engineering of the short term improvements is scheduled to begin in 2016 with construction in 2017. Long term improvements will be deferred until the point in time when traffic volumes result in the need to widen Cosgray Road to two through lanes.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$250,000
Right-of-Way	\$700,000
Utilities	\$50,000
Construction	\$1,000,000
Contract Admin./Inspection	\$120,000
Total	\$2,120,000

Companion C.I.P.'s

ST-41, T86

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: Medium

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE			\$250,000		
RoW			\$700,000		
Utilities			\$50,000		
Construction				\$1,000,000	
CA/Insp.				\$120,000	

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-86 (D & TIF) Cosgray Road Extension - PID 90989

This project consists of design and construction of a new 5-lane divided roadway through the Jerman property, which will provide an extension of Cosgray Road south of its existing terminus at Scioto Darby Road to realign with Alton Darby Road, north of Heritage Club Drive. The project will include a 4-lane roadway with center median, bike lanes or wide outside lanes for bicycles, multi-use paths along both sides of the street, street lighting, and appropriate traffic controls. Because this roadway is within the Darby Watershed, the typical section may include roadside ditches to convey storm water rather than curb & gutter with an enclosed drainage system. Modern roundabouts will be evaluated to determine feasibility.

The streetscape portion of this projects which includes: streetlights, mast arm traffic signals or modern roundabouts, open ditches and bio swales, street trees, pedestrian, bikeway facilities, will all designed and constructed to the aesthetic standards of the City of Hilliard as set forth by Hilliard City Council initiatives.

This roadway extension is vitally important to the City's north/south arterial infrastructure. Improvement of this corridor will reduce traffic on Main Street through Old Hilliard and the Triangle area, providing some relief to a congested corridor.

This project is codependent on development of the Jerman property and likely will be constructed by a private development or as part of a public-private funding partnership. The City is not likely to advance this project as summarized below without development. The city did receive \$500K+/- in Federal earmark funds (OH397) in SFY 2012 (July 1, 2011) for preliminary development (environmental document phase). The project was programmed for this purpose by ODOT in April of 2011 and was added to the State Transportation Improvement Plan in June of 2011.

For continued budgetary purposes, funding for final engineering is allocated below. Right-of-way and utility relocation and construction would follow. Right-of-way costs may be greatly reduced if the roadway is built in conjunction with the development. The priority of this project may shift, depending on the status of proposed development of the Jerman property. Federal earmarked funds in the amount of \$500,000 were made available in 2011 (SFY2012). The City will utilize these funds to begin the preliminary development phase of this project through the Ohio Department of Transportation.

The following are private development data associated with this project: over 2,000 new jobs; \$5,200,000 in general site work including drives, utilities and storm sewers; \$30,000,000 in approximately 300,00 sf of retail @ \$100/sf site and building; \$22,400,000 in approximately 195,000 sf of office @ \$115/sf site and building; \$1,000,000 in a stream restoration project for the Clovercroft ditch.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$1,100,000
Right-of-Way	\$1,950,000
Utilities	\$250,000
Construction	\$7,300,000
Contract Admin./Inspection	\$876,000
Total	\$11,476,000

Companion C.I.P.'s

T-84

Authorizing Legislation

Ord. 10-46 adopted 1/11/2011 Preliminary Funding
Ord. 11-xx, adopted 9/12/2011 Consent legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Programming by ODOT in 2011
Priority Level: Medium

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE		\$1,100,000			
RoW			\$1,950,000		
Utilities			\$250,000		
Construction				\$7,300,000	
CA/Insp.				\$876,000	

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-117 (TIF)

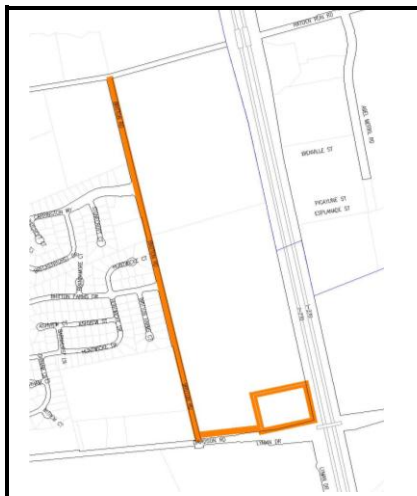
Britton Road Utility Upgrades & Right-of-Way Acquisition

This project is closely associated with CIP T-65B Britton Parkway Section 2/Phase 2 and Section 3/Phase 2 . In order to reconstruct and widen existing Britton Road as part of the above referenced project, additional right-of-way clearance and extensive utility relocation is necessary.

To reduce the impact of the CIP T-65B project on adjacent residents in Britton Farms and Carrington Way, the City has committed to not purchasing any additional permanent right-of-way from any subdivision residents; any additional permanent right-of-way for the widening of the 3-lane Britton Road to the 5-lane Britton Parkway will be to the east. This will require relocation of numerous transmission power lines along the east side of Britton Road, which may require the City to purchase additional easements for AEP and cover the cost of replacing and/or relocating poles. The City may wish to pursue converting the existing transmission line between Hayden Run Road and Davidson Road into a distribution line to reduce property acquisition and to minimize the cost of burying the lines should the City wish to pursue this effort. This conversion from transmission to distribution may be possible by upgrading the existing AEP substation on Davidson Road.

The cost to relocate AEP facilities, bury AEP facilities, or upgrade AEP facilities could be extensive and has not been refined. Further engineering is required to determine the extent of utility relocation work. For budgetary purposes, staff has budgeted \$2 million dollars for this work to be paid out over two years prior to construction of the balance of CIP T-65B.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

PE	\$200,000
Easements	\$300,000
Utilities	\$500,000
Construction	\$1,300,000
CA/Insp.	\$156,000
Total	\$2,456,000

Companion C.I.P.'s

T-65A, T-65B, T-68B, S-28/28A, W-44

Authorizing Legislation

Funding Source

Department	408
Fund Name	Capital Imp. Fund
Fund Number	304

Project Origin

Priority Level: Low

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE				\$200,000	
Easements				\$200,000	\$100,000
Utilities				\$100,000	\$400,000
Construction					\$1,300,000
CA/Insp.					\$156,000

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-121

Citywide Street Rehabilitation and Right-of-Way Management Program

This comprehensive program provides funding for street rehabilitation, curb and gutter replacement, and sidewalk replacement. This program also provides funding for ditch, drainage, radius, shoulder, and other roadside safety improvements.

Additionally, this program replaces and/or constructs new curb ramps at locations within the limits of street rehabilitation and at isolated intersections throughout the City. The Americans with Disabilities Act (ADA) Law requires construction of curb ramps to bring sidewalk systems to a state of accessibility for people with disabilities. As of December 31, 2008, the City completed 614 of the 547 (112.2%) ramps required to finalize the settlement agreement filed by the Mid-Ohio Board for Independent Living Environment (MOBILE) on April 15, 2002. The City will continue replacing and constructing curb ramps in areas scheduled for street rehabilitation. Future curb ramp replacement and/or construction expenditures are projected to decrease for the next five year budget cycle. This will allow additional funds to be directed toward street rehabilitation with greater emphasis on a holistic approach to right-of-way management.

The streetscape portion of this projects which includes: streetlights, mast arm traffic signals, street trees, pedestrian and bikeway facilities will all designed and constructed to the aesthetic standards of the City of Hilliard, as set forth by Hilliard City Council initiatives.

Work associated with this program does not include street maintenance surface treatments such as crack seal, micro surfacing, slurry seal, and other miscellaneous items. However, rehabilitation and maintenance projects may be combined for bidding purposes.

Service areas under this program are identified and prioritized by the City's pavement management system. Consequently, quantities for items associated with this program vary from year to year. Costs for this program are increased annually in subsequent years to cover inflation.

Beginning in 2012 the project includes \$50K per year for citywide sign replacement program to meet federal requirements for retro reflectivity.

Construction Budgeted at \$1,030,000 in 2014 and \$123,600 Construction Administration/Inspection and increased 3% per year thereafter.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$0
Right-of-Way	\$0
Utilities	\$0
Construction	\$5,468,700
Contract Admin./Inspection	\$656,500
Total	\$6,125,200

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	206/304

Project Origin

Priority Level: annual

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE					
RoW					
Utilities					
Construction	\$1,030,000	\$1,060,900	\$1,092,800	\$1,125,600	\$1,159,400
CA/Insp.	\$123,600	\$127,400	\$131,200	\$135,100	\$139,200

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-124

Citywide Safety and Capacity Improvements

- This project includes making various improvements throughout the City to improve vehicular and pedestrian safety and capacity. Improvements may include upgrading or replacing existing traffic signals, making system improvements along corridors, installing countdown LED pedestrian signal heads, installing special pedestrian crossings, or making other minor improvements to infrastructure to improve safety or capacity. As technology changes or is improved, the toolbox of engineering solutions to capacity and safety problems may also change.

Improvements conducted as part of this project will be identified either through independent studies of existing conditions by staff, as a result of recommendations identified in the Transportation Plan, or as a result of other studies.

In 2013, a study of the Cemetery Road signal system was conducted and various recommendations were presented to improve operations, safety, and bring the system up to today's technology, including upgrading equipment, communications, and vehicle detection. Three traffic signals on Cemetery Road need to be fully replaced, and numerous other equipment and detection upgrades are necessary at the other ten intersections on the system. Improvements can be phased over the next five years, but it is important that equipment that is 20 - 30 years old be replaced/upgraded as soon as possible.

In addition to the improvements necessary along the Cemetery Road corridor, isolated intersection improvements are necessary at other intersections, such as a traffic signal upgrade at Davidson/Leap, which has reached its useful life and has presented numerous maintenance challenges in the past few years, and a safety improvement at Britton/Reynolds.

Priorities for 2014 include: Conduct a safety study at Britton/Reynolds and design an improvement; Design of 3 new mast arm traffic signals (JW Reason Elementary, Kroger, Lacon); Construction of a new signal at Cemetery/ Lacon; Evaluate options for improved vehicle detection to be implemented as part of the Cemetery Road resurfacing project; Perform a corridor signal timing update; and Evaluate system telecommunication needs. Right-of-way and utility relocation may be necessary for intersection improvements to properly place curb ramps and pedestrian pushbuttons in compliance with the PROWAG (ADA) requirements.

The City will apply for County \$5 motor vehicle tax funds for the cost of these improvements. If available and the City is part of the county resurfacing a supplemental appropriation of the county \$5 funds may be needed in 2014.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$500,000
Right-of-Way	\$50,000
Utilities	\$50,000
Construction	\$1,100,000
Contract Admin./Inspection	\$110,000
Total	\$1,810,000

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	County \$5 Funds
Fund Number	206

Project Origin

Priority Level: High/annual

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
RoW		\$20,000	\$10,000	\$10,000	\$10,000
Utilities		\$20,000	\$10,000	\$10,000	\$10,000
Construction		\$500,000	\$200,000	\$200,000	\$200,000
CA/Insp.		\$50,000	\$20,000	\$20,000	\$20,000

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-125

Hilliard Participation in Multi Jurisdiction Transportation Improvements

This project provides funding for transportation projects that may be managed and owned by another government agency outside the Hilliard corporation limit but with some participation required on behalf of Hilliard. Hilliard may be required to participate either because a portion of the project is within the boundaries of Hilliard or because Hilliard requests additional amenities added to a project that would not normally be covered by the other government agency, such as upgrades to traffic signals, waterline extensions, streetlights, sidewalks, and multi-use paths.

Currently, two projects are being considered that may require funding from Hilliard. These projects may include:

- Minor roadway improvements on Cosgray Road including pathway extensions adjacent to Homestead Park.
- Tuttle Crossing/Britton Parkway – estimated Hilliard participation is \$300,000
- Misc. improvements with other jurisdictions annually thereafter in the amount of \$150,000

2015 - \$50,000

Participate in some key transportation planning Studies with MORPC in 2015. these include some sustainability and green initiatives. and possible design of minor roadway improvements on Cosgray Road at Homestead Park.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$164,400
Right-of-Way	\$0
Utilities	\$0
Construction	\$754,500
Contract Admin./Inspection	\$90,700
Total	\$1,009,600

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

Priority Level: I

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE		\$60,000	\$33,100	\$34,800	\$36,500
RoW					
Utilities					
Construction		\$175,000	\$183,800	\$193,000	\$202,700
CA/Insp.		\$21,000	\$22,100	\$23,200	\$24,400

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-126 (D)

Cemetery Road Service Drive -- Britton to Lyman

This project will construct a 24-foot wide curbed public street between Britton Parkway and Lyman Drive north of Cemetery Road and the existing Speedway and former BP service stations. This street connection will improve access to the existing properties along the north side of Cemetery Road since the construction of a non-traversable median in 2003 along Cemetery Road to improve safety and capacity along the arterial corridor. Full access will be provided at Lyman Drive, and right-in/right-out only access will be provided at Britton Parkway.

Design of this project will likely begin as provided for below. Right-of-way acquisition is estimated to be \$200,000; this cost assumes that only the amount of land necessary for the construction of the roadway is purchased (i.e. a total take of the vacant property is not assumed). Construction costs and contract administration/construction inspection costs are estimated to be \$400,000 and \$48,000, respectively.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$100,000
Right-of-Way	\$200,000
Utilities	\$40,000
Construction	\$400,000
Contract Admin./Inspection	\$48,000
Total	\$788,000

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

Priority Level: Low

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE			\$100,000		
RoW				\$200,000	
Utilities				\$40,000	
Construction					\$400,000
CA/Insp.					\$48,000

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-128

Public/Private Partnership for Improvements

This project was created in 2006 to help fund the construction of public infrastructure in conjunction with private development throughout the City.

A possible candidate for these funds is CIP project T-126, the construction of a service road between Lyman Drive and Britton Parkway north of the Speedway and former BP gas station.

\$370,000+/- is allocated per year beginning in 2015 plus increases to cover inflation for public/private partnerships in future years.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$0
Right-of-Way	\$0
Utilities	\$0
Construction	\$1,380,700
Contract Admin./Inspection	\$165,800
Total	\$1,546,500

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	CDBG Grant
Fund Number	

Project Origin

2011 CDBG
Priority Level: variable

Fiscal Year = 2014

	2014	2015	2016	2017	2018
PE					
RoW					
Utilities					
Construction		\$330,000	\$339,900	\$350,100	\$360,700
CA/Insp.	\$0	\$39,600	\$40,800	\$42,100	\$43,300

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-129

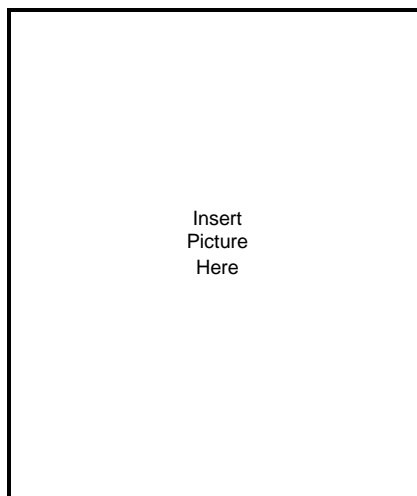
Leppert Road Improvement Project

This project consists of improving Leppert Road between Scioto Darby Road and the Rails to Trails with a multi-use path on the east side of the street, improved pedestrian crossings, intersection lighting, and improved pavement to a uniform 2 lane cross section with turn lanes at key intersections or school driveways to better accommodate turning traffic needs. Low Impact Design (LID) strategies are being evaluated on this project to minimize stormwater runoff. On-street parking on the east side of Leppert Road north of the Darby HS tennis courts will be evaluated; the practice fields in this area are currently used for various school and non-school extracurricular activities so additional parking in this area may be needed.

This project is currently being designed as part of the Scioto Darby Road Improvement Project (CIP T21), and all costs associated with T-129 are included in T-21.

Land needed for the multi-use path on the east side of Leppert Road is to be dedicated by the Hilliard City School District.

Location Map (No Scale)



Figures below are for 5 year program using current dollars

Design/Engineering	\$0
Right-of-Way	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$0

Companion C.I.P.'s

T-21

Authorizing Legislation

Funding Source

Department	408
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

Priority Level: High

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE					
RoW					
Utilities					
Construction					
CA/Insp.					

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-133

Pedestrian/ Bicycle Mobility and Safety Improvements

This project includes making various improvements throughout the City to improve pedestrian and bicycle mobility and safety. Improvements may include the addition of multi-use paths (or connections between existing paths), the construction of sidewalks, revised pavement markings to better accommodate bicycles on the streets (SHARROW or wider outside lanes), revised signage for pedestrians or bicycles, and special pedestrian or bicycle crossing treatments to improve visibility or safety of crossings.

This is an annual program to improve and promote pedestrian and bicycle mobility in the City of Hilliard.

The City has established the following priorities for 2014:

1. Heritage Rail Trail Crossing @ Cosgray - City to supplement ODOT Safety funds for installation of a rectangular rapid flashing beacon (RRFB) to improve safety of ped crossing.
2. Complete design of Hilliard Muni Park North pathways (near Hoffman, Darby Park, Moundview, Parkside, Vets Memorial) - connecting residential, seniors and schools to park (city to apply for ODNR grant for construction in 2015).
3. Design of Hilliard Muni Park SE pathways (near Colonial Lanes Subdivision and Sturbridge Apartments and Park & Ride at HUMC) - connecting residential, seniors, schools, and transit to park.
4. Preliminary design of pathways at the East Pool Park area - improve accessibility of the pool from areas to the north and create circular paths within the park & connecting to the pool.
5. Provide technical assistance to the City in creation of a Bike Advisory Committee (BAC).

Priorities for future years include funding construction of the above improvements and designing other 2nd priority improvements, specifically: Heritage Trail crossing improvements at Leppert Road; Latham park loop and connections to Hoffman Farms West, Villages at Homestead, Hampton Reserve & Cosgray Road (west side connections); Hamilton Park-Library connections; NW Pkwy pathways & connections to Heather Ridge via the fairgrounds; Heritage Trail extension southeast from Main to Cemetery & City Hall.

The City plans to apply for grants to supplement city funding.
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$530,000
Right-of-Way	\$55,000
Utilities	\$55,000
Construction	\$1,725,000
Contract Admin./Inspection	\$225,000
Total	\$2,590,000

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: High/Annual

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE	\$130,000	\$100,000	\$100,000	\$100,000	\$100,000
RoW	\$10,000	\$15,000	\$10,000	\$10,000	\$10,000
Utilities	\$10,000	\$15,000	\$10,000	\$10,000	\$10,000
Construction	\$25,000	\$500,000	\$400,000	\$400,000	\$400,000
CA/Insp.		\$75,000	\$50,000	\$50,000	\$50,000

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-134

Heritage Rail Trail Improvements

The existing Rails to Trails between Hayden Run Road and Old Hilliard is within City of Hilliard jurisdiction. This section of trail is approximately 10' wide and is used extensively. The trail needs to be widened & resurfaced to accommodate the additional users and different types of users at different speeds (walkers, joggers, pets, roller-bladders, families on bicycles, and adult/experienced cyclists).

This project widens the existing trail to 16 feet, makes spot repairs to key locations as needed, and resurfaces the entire section of trail. This project also includes surveying the boundaries of the Heritage Rail Trail and pins property corners to delineate the public pathway from the private properties that frequently encroach upon the path right-of-way.

Approximate length of path in Hilliard jurisdiction = 2.5 miles

2013 CIP- CIB Amendment

The City is working to lease/purchase an additional area (5.6 acres +/-) of the Norfolk & Southern Railway Company's abandon right-of-way from Columbia Street in Old Hilliard to a point approximately 450' southeast of Cemetery Road. This will provide for approximately 2030 linear feet of a 12 to 16 foot pedestrian/bicycle path.

10-foot path construction cost approximately \$4.50 per linear foot per foot width of path.

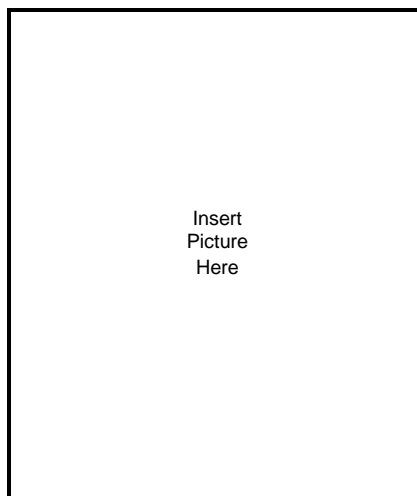
12-foot path \$110,000+/- ; 16 foot path \$150,000 +/-

Design \$27,000 - 304 Capital Improvement Funds - in 2013

'Park Acquisition 2014 - \$252,000 - Developer Parkland Fee 208 Funds

2015 - Construction -\$168,000 - Developer Parkland Fee - 208 Funds

Location Map (No Scale)



Figures below are for 5 year program using current dollars

Design/Engineering	\$98,300
Right-of-Way	\$20,000
Utilities	\$0
Construction	\$905,000
Contract Admin./Inspection	\$102,100
Total	\$1,125,400

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	Parkland
Fund Number	208

Project Origin

Priority Level: I

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE	\$15,000		\$83,300		
RoW	\$20,000				
Utilities					
Construction	\$200,000	\$150,000	\$555,000		
CA/Insp.	\$17,500	\$18,000	\$66,600		

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
TRANSPORTATION PROJECTS TOTALS**

12/18/2013

C.I.P. No. T-135 (D&TIF)

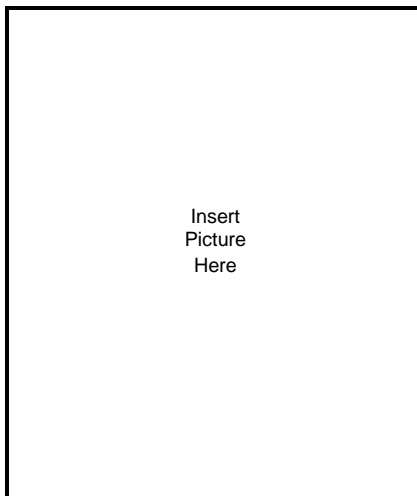
Wilcox Road/Riggins Road Intersection Improvement

Riggins Road was extended to Wilcox Road in 2011 as part of a development project. An interim 2-lane connection to Wilcox was temporarily built, which will function adequately in the short term. A roundabout is planned at this intersection in the future. Right-of-way from property owners on the west side of Wilcox Road is necessary to construct the roundabout, so this project may be delayed until the land can be acquired via development. Utility relocations may be extensive due to the presence of an underground petroleum pipeline in the vicinity.

This intersection project will include street lighting, landscaping, utility extensions, and pedestrian/bicycle facilities.

Revenues may be provided by Developer through payment of Impact Fees , developer contribution, TIF, etc.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$200,000
Right-of-Way	\$250,000
Utilities	\$400,000
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$850,000

Companion C.I.P.'s

ST-39 & W-50

Authorizing Legislation

Funding Source

Department	408
Fund Name	CIP
Fund Number	206

Project Origin

Priority Level: Low

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE				\$200,000	
RoW					\$250,000
Utilities					\$400,000
Construction					
CA/Insp.					

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-137

Wilcox Road/Hayden Run Road Intersection Improvement

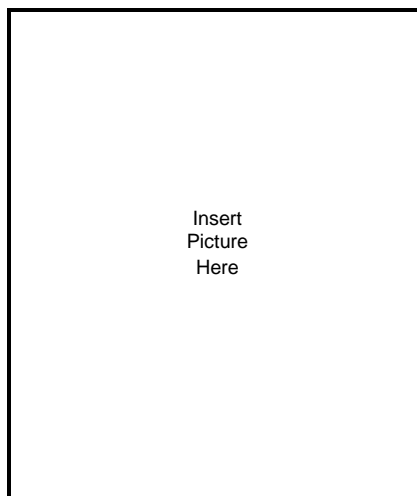
This intersection was identified in the Hilliard Comprehensive Plan to be improved to address capacity and safety issues. The horizontal alignment, topography, and lack of turn lanes to handle turning traffic has resulted in the need for the improvement.

A single-lane roundabout will likely improve capacity and safety better than a traffic signal with turn lanes; however, both alternatives will be evaluated during the preliminary design phase. This improvement will also establish the initial alignment of the extension of Wilcox Road south to Davidson Road.

This project will begin to establish pedestrian and bicycle accommodations along this scenic roadway corridor and along the Hayden Run stream corridor.

Landscaping, street lighting, and underground utility extensions will be included with this project. Care will be taken to improve water quality and maintain the scenario character in the area.

Location Map (No Scale)



Figures below are for 5 year program using current dollars

Design/Engineering	\$600,000
Right-of-Way	\$250,000
Utilities	\$200,000
Construction	\$2,000,000
Contract Admin./Inspection	\$200,000
Total	\$3,250,000

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	408
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

Priority Level: Medium

Fiscal Year = 2014

	2014	2015	2016	2017	2018
PE		\$300,000	\$300,000		
RoW			\$250,000		
Utilities			\$200,000		
Construction				\$2,000,000	
CA/Insp.				\$200,000	

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM TRANSPORTATION PROJECTS TOTALS

12/18/2013

C.I.P. No. T-138

FRANKLIN STREET IMPROVEMENTS

Added as a 2013 CIP/CIB Amendment:

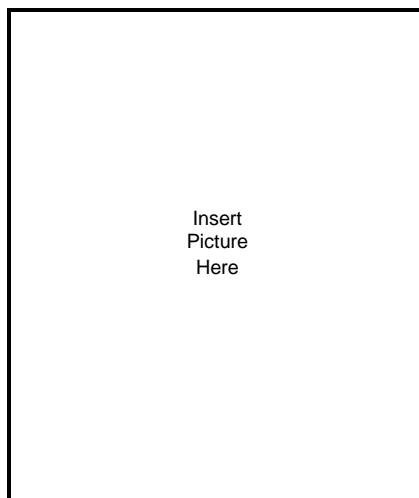
This project is to fully reconstruct Franklin Street from Main Street to its eastern terminus. In 2013 the City approved a PUD for the redevelopment of the Silo Site just east of Old Hillard. This development realigned existing Franklin Street at Cemetery Road across from Luxair Drive so this is a traditional four legged intersection. This development also converted the former private portion of what was know as Franklin Street into a public road.

This proposed improvement will be to construct a typical Hilliard street that will include: curbs and gutter, sidewalk and pathways, street lighting, waterline, sanitary sewer, and storm sewer improvements. The project length is approximatley 850 feet.

850 feet X \$1,250.00 per linear foot = \$1,062, construction cost. Construction dollars used Norwich street inflated by 3% per year.

Design 2015 \$160,000
RoW & Utilities 2016 - \$275,000
Construction 2017 - \$1,171,500

Location Map (No Scale)



Figures below are for 5 year program using current dollars

Design/Engineering	\$160,000
Right-of-Way	\$150,000
Utilities	\$125,000
Construction	\$1,065,000
Contract Admin./Inspection	\$106,500
Total	\$1,606,500

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department [408](#)
Fund Name [CIP](#)
Fund Number 206/304

Project Origin

Priority Level: Low

	Fiscal Year = 2014				
	2014	2015	2016	2017	2018
PE		\$160,000			
RoW			\$150,000		
Utilities			\$125,000		
Construction				\$1,065,000	
CA/Insp.				\$106,500	